10/516398

**DT15** CERTIFICATE OF MAILING BY EXPRESS MAIL" (37 CFR 1.10) Docket No. Applicant(s): Hideaki Oshima et al. **NSG-241US** Serial No. Filing Date Examiner **Group Art Unit** To Be Assigned Herewith Invention: GROUND WAVE RECEPTION ANTENNA UNIT AND METHOD FOR ADJUSTING ANTENNA GAIN I hereby certify that the following correspondence: U.S. National Phase Application and its enclosures (Identify type of correspondence) Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 1, 2004 Kathleen Libby (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 504 352 222 US ("Express Mail" Mailing Label Number)

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			PTO-1390 (AW 09-30-04					
		O THE UNITED STATES OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER NSG-241US					
		ON UNDER 35 U.S.C. 371	U.S. APPLICATION NO. France 30 PM To Be Assigned 7 5 16 3 9 8					
INTERNATIONAL APPLICAT PCT/JP2003/007415	TION NO.	INTERNATIONAL FILING DATE 11 JUNE 2003 (11.06.03)	PRIORITY DATE CLAIMED · 11 JUNE 2002 (11.06.02)					
TITLE OF INVENTION GROUND WAVE RECEPTION	N ANTENNA UI	NIT AND METHOD FOR ADJUSTING ANT	ENNA GAIN (AS AMENDED)					
APPLICANT(S) FOR DO/EO/U Hideaki OSHIMA and Yoichi T	US		<u></u>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
		of items concerning a submission und						
			erning a submission under 35 U.S.C. 371.					
3. A This is an exprese must include ite	ess request to be ems (5), (6), (9	begin national examination procedure 9) and (21) indicated below.	es (35 U.S.C. 371(f)). The submission					
4. X The US has been								
5. A copy of the In	iternational A	pplication as filed (35 U.S.C. 371(c)(	(2))					
b. 🔲 has been o	b. has been communicated by the International Bureau.							
		on of the International Application as						
a. 🗵 is attached	ed hereto.	bmitted under 35 U.S.C. 154(d)(4).						
		the International Application under P	PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attache	ed hereto (req	quired only if not communicated by th						
b. have been c. have not b d. have not b	<ul> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> </ul>							
			r PCT Article 19 (35 U.S.C. 371(c)(3)).					
		d oath or declaration of the inventor(s						
10. An English langu								
Items 11 to 20 below cond	cern docume Disclosure Sta	nts(s) or information included: stement under 37 C.F.R. 1.97 and 1.98	8.					
12. An assignment doc	ument for recor	rding. A separate cover sheet in compliar	nce with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary am								
14. An Application D	Jata Sheet und	der 37 CFR 1.76.						
15. A substitute speci	ification.							
16. A power of attorn	ney and/or cha	inge of address letter.						
		equence listing in accordance with PCT R						
18. A second copy of	the published	l International Application under 35 U	U.S.C. 154(d)(4).					
		uage translation of the International Appli						
20.  Other items or infor	mation: PTO-	-2038 and Certificate of Express Mail						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



U.S. APPLICATION NO. (II Known, see 37 CFR. To Be Assigned 5	s. APPLICATION NO. (15 10 5 1 6 3 9 8 INTERNATIONAL APPLICATION NO. PCT/JP2003/007415				ATTORNEY DOCKET NUMBER NSG-241US			
21. X The following fees	CALCULATIONS PTO USE ONLY							
BASIC NATIONAL FEE (37 CF Neither international preliminary e nor international search fee (37 CF								
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the Application to pending status.								
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